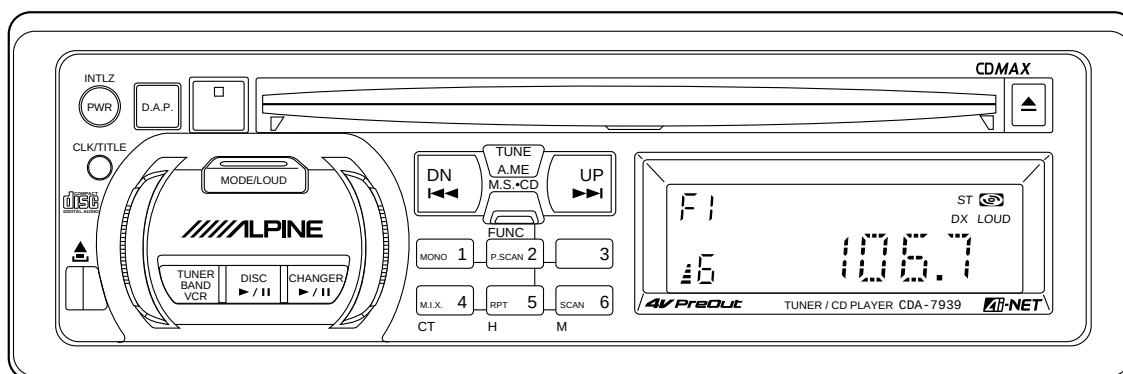




COMPACT DISC FEATURES

- 8 TIMES OVERSAMPLING DIGITAL FILTER
- REGULATED 1-BIT DAC - Incorporates separate regulated power supplies for both the analog and digital sections. The result is less noise and interference which results in firmer bass and greater spaciousness.
- MUSIC SENSOR UP/DOWN - For locating the next track (up), or the track currently in playback (down).
- FAST FORWARD / BACKWARD
- M.I.X. - When the M.I.X. button is pressed, the microprocessor will randomly select tracks for playback.
- DISC SCAN - Locates the beginning of each track and plays the first ten seconds.
- 3 INCH DISC COMPATIBLE - This unit plays 3-inch compact discs without using an adapter ring.
- DISC AND TRACK REPEAT
- DISC TITLE MEMORY - Up to 18 titles can be stored
- ELAPSED TIME DISPLAY

CD SHUTTLE CONTROL (CHA-S605)

- MUSIC SENSOR UP, DOWN
- M.I.X.
- FAST FORWARD / BACKWARD
- SCAN, REPEAT (ONE, ALL)
- DISC TITLE MEMORY - Up to 18 titles can be stored
- ELAPSED TIME DISPLAY

GENERAL

- Ai-NET CAPABILITY - benefits include the centralized, interactive control of other components, such as the PRA-H400, up to six CD shuttles and other Ai-NET units.

Features

- SOURCE TONE MEMORY (S.T.M.) - Automatically memorizes the settings of bass and treble controls for each source.
- DUAL SPEED VOLUME CONTROL
- DIGITAL CLOCK
- LOUDNESS COMPENSATION SWITCH
- DUAL ILLUMINATION - Green or amber lighting
- CUSTOM HIGH GRADE AUDIO CAPACITORS
- DUAL 24Kt GOLD PRE-AMP OUTPUTS
- SELECTABLE PRE-AMP FADER
- NON-FADING PRE-OUT SWITCH - When activated the front pre-out becomes non-fading for adding an amp and sub-woofers.
- OPTICAL DIGITAL OUTPUT
- REMOTE CONTROL INCLUDED
- OPERATION INDICATOR
- SOUND GUIDE - Audible verification for certain selected functions.
- MaxTune™ ENHANCED TUNER - Surpasses the performance of The T-10 IISP, with increased sensitivity and improved multipath noise rejection.
- INTELLIGENT AUTO MEMORY (A. MEMO) - In the Auto Memory mode, the 6 strongest stations in each band will be stored automatically in the memory presets.
- INTELLIGENT PRESET SCAN - Scans only strong stations stored in memory locations.
- DIRECT ACCESS PRESETS (D.A.P.) - Allows the storing of both AM and FM stations on the same band. Up to 6 stations can be stored in the D.A.P. band.

Specifications

CD PLAYER

System Optical (compact disc system)
 Number of Quantization Bits 16-bit linear system
 Oversampling 8X
 Sampling Rate 352.8 kHz
 Channels 4 (stereo)
 DAC Resolution 1-bit
 Number of D/A Converters 2
 Frequency response 5-20,000 Hz (±1 dB)
 Wow & Flutter (% WRMS) Below measurable limits
 Total Harmonic Distortion 0.008% (at 1 kHz)
 Dynamic Range 95 dB (at 1 kHz)
 Signal-to-Noise Ratio 95 dBA
 Channel Separation 85 dB (at 1 kHz)

FM TUNER

Tuning Range 87.7-107.9 MHz
 Mono usable sensitivity 9.3dBf(0.8µV/75 ohms)
 50dB Quieting sensitivity 13.5dBf(1.3µV/75 ohms)
 Alternate Channel Selectivity 80dB

Signal-to-Noise Ratio 65dB
 Stereo Separation 35dB
 Capture Ratio 2.0dB

AM TUNER

Tuning Range 530-1,710 kHz
 Usable Sensitivity 22.5µV/27.0dB

GENERAL

Pre-out Voltage (Vol. centered, into 10 kΩ) 500mV
 Pre-out Voltage (Maximum) 4V
 Output Impedance <400 ohms
 Bass Control Range ±15 dB at 30Hz
 Treble Control Range ±10dB at 10kHz
 Power Requirement 11-16V DC (Negative ground)
 Mounting Angle Within 30° of horizontal
 Chassis (WxHxD) 7"x2"x6"
 Nosepiece size (WxHxD) 6-3/4x1-13/16x11/16
 Weight 2lb.12 oz(2.2)kg

